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Attorney's Docket No. 022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Albert FELIX et al.

Application No.: 10/018,814

Filed: April 22, 2002

Confirmation No.: 2586

## AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

For:

Enclosed is a reply for the above-identified patent application.

METHOD OF MAKING ADIPIC ACID

| [X] | A Petition for Extension of Time is also enclosed.   |
|-----|--|
| []  | A Terminal Disclaimer and the [ ] \$55.00 (2814) [ ] \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.  |
| []  | Also enclosed is/are   |
| []  | Small entity status is hereby claimed.   |
| []  | Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$375.00 (2801) [] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).  |
|     | [ ] Applicant(s) previously submitted, on, for which continued examination is requested.   |
| []  | Applicant(s) request suspension of action by the Office until at least, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed. |
| []  | A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.   |
| [X] | No additional claim fee is required.   |
| וו  | An additional claim fee is required, and is calculated as shown below.   |

|                           |                  | AMENDED                                   | CLAIMS          | S                  |               |
|---------------------------|------------------|---|-----------------|--------------------|---------------|
|                           | No. OF<br>CLAIMS | HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR | EXTRA<br>CLAIMS | RATE               | ADDT'L<br>FEE |
| Total Claims              | 10               | MINUS 20 =                                | 0               | × \$18.00 (1202) = | 0             |
| Independent Claims        | 3                | MINUS 3 =                                 | 0               | × \$84.00 (1201) = | 0             |
| If Amendment adds m       | ultiple depend   | ent claims, add \$280                     | 0.00 (1203)     | -                  |               |
| Total Amendment Fee       |                  |   | 0               |                    |               |
| If small entity status is | claimed, subt    | ract 50% of Total A                       | mendment Fe     | ee                 |               |
| TOTAL ADDITIONA           | AL FEE DUE       | FOR THIS AMEN                             | NDMENT .        |                    | 0             |

| LJ | A claim fee ii | the amount of \$     | is enclosed. |
|----|----------------|----------------------|--------------|
| [] | Charge \$      | to Deposit Account N | lo. 02-4800. |

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Nhat D Phar

Registration No. 39,581

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: March 24, 2003

#9/B 3-3/53

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| Albert FELIX et al.                 |                  | ) Oroup Art Unit: 1625  | ?003<br>1600/2900        |
| Application No.: 10                 | /018,814         | ) Examiner: T. Oh       | 96                       |
| Filed: April 22, 200                | 2                | ) Confirmation No.: 258 | 36                       |
| For: METHOD OF ACID                 | F MAKING ADIPIC  | )<br>)<br>)             |                          |

## FIRST REPLY AND AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Official Action dated October 22, 2002, Applicants submit the following amendments and remarks.

## IN THE CLAIMS:

Please replace the previous version of claims 1 and 7 with the following:

- 1. (Twice Amended) Process for the manufacture of adipic acid crystals from adipic acid obtained by crystallization, comprising dispersing the adipic acid crystals collected on conclusion of crystallization in a liquid medium, stirring said liquid medium to smooth the surface of said crystals, and separating said crystals from said liquid medium.
- 7. (Twice Amended) Process according to Claim 1, wherein the crystals separated from the dispersion have a size of between 50  $\mu$ m and 1000  $\mu$ m.